

WILMINGTON
BUTTERS ROW OVER MBTA

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	7	105
PROJECT FILE NO. 608929			

CONSTRUCTION PLANS - 1

APPROXIMATE LOCATION OF ATT
TELEPHONE LINE. SEE UTILITY
NOTE 8 FOR MORE INFORMATION.

JANUARY 31, 1975 EASEMENT LINE
COMMONWEALTH OF
MASSACHUSETTS
BRIDGE MAINTENANCE EASEMENT
(BOOK 2172 PAGE 528)

635 MAIN STREET OWNER LLC
PARCEL ID 39-1
BOOK 34786 PAGE 182
635 MAIN ST

ANDREA J. DELUCA
PARCEL ID 39-16
BOOK 18231 PAGE 111

N/F
JARID POLLEY AND
MARY DIBENEDETTO
PARCEL ID 39-15
BOOK 36262 PAGE 288
669 MAIN ST

APPROXIMATE LOCATION OF ATT
TELEPHONE LINE. SEE UTILITY
NOTE 8 FOR MORE INFORMATION.

FOR CONSTRUCTION PROFILE
SEE SHEET NO. 9

DRAINAGE PLANS

SEE SHEET 14

WATER SUPPLY ALTERATIONS

SEE SHEET 14

TRAFFIC SIGNAL CONDUIT

NA

HIGHWAY GUARD DETAILS

STA. 51+47 LT - 51+56 LT (TRAILING ANCHORAGE)
STA. 51+41 RT - 51+79 RT (TANGENT END TREATMENT, TL-2)
STA. 51+79 RT - 51+86 RT (GUARDRAIL, TL-2 (SINGLE FACED) WITH DEEP POST)
STA. 51+56 LT - 51+90 LT (TRANSITION TO BRIDGE RAIL)
STA. 51+86 RT - 52+20 RT (TRANSITION TO BRIDGE RAIL)
STA. 55+77 RT - 56+09 RT (TRANSITION TO BRIDGE RAIL)
STA. 56+09 RT - 56+18 RT (TRAILING ANCHORAGE)

BEGIN PROJECT
PROJECT NO. 608929
BEGIN PAVEMENT FINE MILLING
AND RESURFACING
STA 50+22.00
N 3021223.2821
E 746285.1202

PROP 4'-0" CEM CONC SW

PROP CLEARING AND GRUBBING

PROP PERM EASEMENT

RET TREES (SEE NOTE 2)

PROP 5'-6" CEM CONC SW

PROP PERM EASEMENT

RET & PROTECT CULVERT

PROP TEMP EASEMENT (TYP)

PROP LOAM AND SEED

PROP PERM EASEMENT

PROP PERM EASEMENT

PROP PERM EASEMENT

PROP PERM EASEMENT

PROP PERM EASEMENT

PROP PERM EASEMENT

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NOTES:

- COMPOST BLANKET AND NATIVE SEED MIX WITH ANNUAL COVER CROP WILL BE USED ON ALL SLOPES STEEPER THAN 3 TO 1
- ALL TREES CALLED OUT TO BE RETAINED ON THE CONSTRUCTION PLANS SHALL HAVE TREE PROTECTION - INDIVIDUAL AND TREE PROTECTION - TEMPORARY FENCE. PROP CEM CONC SIDEWALK ENDS AT STA 56+00 LT & RT. PROP HMA SIDEWALK STARTS AT STA 56+00 LT & RT.
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WQC/ACOE PLANS SHEET 9 OF 23

SCALE: 1" = 40'

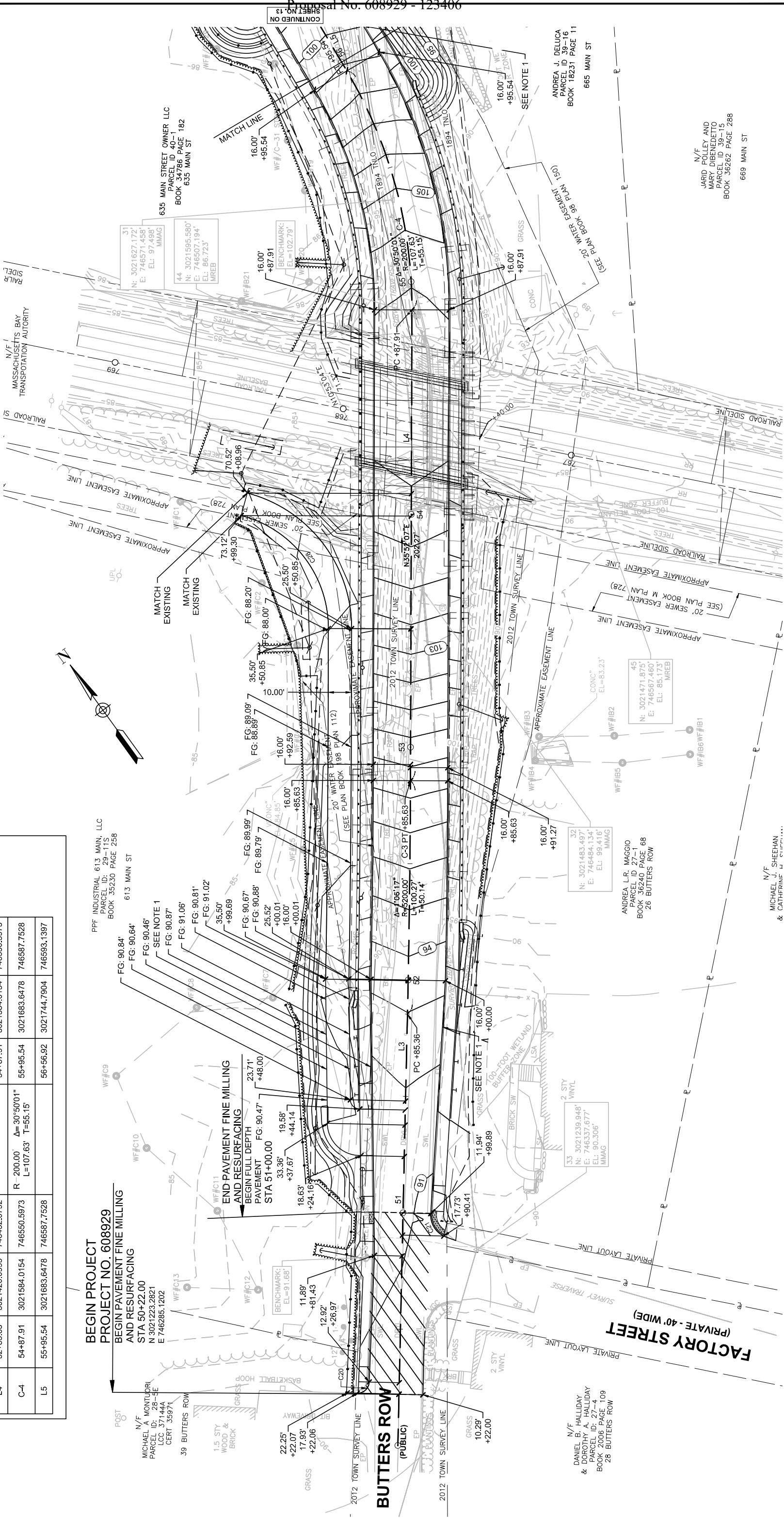
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BUTTERS ROW OVER MBTA**

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MA	-	12	105
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CURB TIE & GRADING PLANS - 1

Curve Table			
CURVE #	DELTA	RADIUS	LENGTH
C20	89°02'24"	5.00	7.77
C21	67°29'51"	10.00	11.78
C28	74°55'16"	50.00	65.38

BUTTERS ROW CONSTRUCTION BASELINE DATA							
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	ENDING STATION	NORTHING	EASTING
L3	50+00.00	3021191.3255	746261.0624		51+85.36	3021339.4147	746372.5477
C-3	51+85.36	3021339.4147	746372.5477	R 5200.00' Δ= 1°06'17" L=100.27' T=50.14'	52+85.63	3021420.0995	746432.0792
L4	52+85.63	3021420.0995	746432.0792		54+87.91	3021584.0154	746550.5973
C-4	54+87.91	3021584.0154	746550.5973	R 200.00' Δ= 30°50'01" L=107.63' T=55.15'	55+95.54	3021683.6478	746587.7528
L5	55+95.54	3021683.6478	746587.7528		56+56.92	3021744.7904	746593.1397



NOTE:
REFER TO MASSDOT
CONSTRUCTION DETAIL
400.3.5 FOR THE
INSTALLATION OF THE
TRANSITION CURB FROM 6"
TO 8" STA 56+00 LT & RT.

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MA	-	14	105
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DRAINAGE AND UTILITY PLANS - 1

